DOCKET NO: ISIS0040-100 (RTS-0303)

Serial No. 10/022,478

PATENT

Filed: December 13, 2001

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend claim 1. Please cancel claims 21-27 without prejudice to their presentation in another application.

- 1. (Currently Amended) A compound 8 to 50 nucleobases in length targeted to the 3' untranslated region of a nucleic acid molecule encoding B-cell associated protein (SEQ ID NO:3), wherein said compound specifically hybridizes with said nucleic acid molecule encoding B-cell associated protein and inhibits the expression of B-cell associated protein by at least 42%.
- 2. (Original) The compound of claim 1 which is an antisense oligonucleotide.
- 3. (Cancelled)
- 4. (Original) The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified internucleoside linkage.
- 5. (Original) The compound of claim 4 wherein the modified internucleoside linkage is a phosphorothioate linkage.
- 6. (Original) The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified sugar moiety.
- 7. (Original) The compound of claim 6 wherein the modified sugar moiety is a 2'-O-methoxyethyl sugar moiety.

- 8. (Original) The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified nucleobase.
- 9. (Original) The compound of claim 8 wherein the modified nucleobase is a 5-methylcytosine.
- 10. (Original) The compound of claim 2 wherein the antisense oligonucleotide is a chimeric oligonucleotide.
- 11. (Original) A compound 8 to 50 nucleobases in length which specifically hybridizes with at least an 8-nucleobase portion of an active site on a nucleic acid molecule encoding B-cell associated protein.
- 12. (Original) A composition comprising the compound of claim 1 and a pharmaceutically acceptable carrier or diluent.
- 13. (Original) The composition of claim 12 further comprising a colloidal dispersion system.
- 14. (Original) The composition of claim 12 wherein the compound is an antisense oligonucleotide.
- 15. (Original) A method of inhibiting the expression of B-cell associated protein in cells or tissues comprising contacting said cells or tissues with the compound of claim 1 so that expression of B-cell associated protein is inhibited.
- 16. (Original) A method of treating an animal having a disease or condition associated with B-cell associated protein comprising administering to said animal a therapeutically or

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prophylactically effective amount of the compound of claim 1 so that expression of B-cell associated protein is inhibited.

- 17. (Original) The method of claim 16 wherein the disease or condition is a hyperproliferative disorder.
- 18. (Original) The method of claim 17 wherein the hyperproliferative disorder is cancer.
- 19. (Original) The method of claim 18 wherein the cancer is selected from the group consisting of breast cancer and prostate cancer.
- 20. (Original) The method of claim 16 wherein the disease or condition is characterized by altered levels of apoptosis.
- 21-27 (Cancelled)